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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/031,505

DATE: 02/07/2002

TIME: 09:50:25

Input Set : A:\EP.txt

Output Set: N:\CRF3\02072002\J031505.raw

ENTERED

4 <110> APPLICANT: Braun et al.
 6 <120> TITLE OF INVENTION: Conjugate for Mediating Cell-Specific, Compartment-Specific
 or Membrane-
 7 Specific Transport of Active Substances
 9 <130> FILE REFERENCE: K 3030
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/031,505
 C--> 12 <141> CURRENT FILING DATE: 2002-01-15
 14 <150> PRIOR APPLICATION NUMBER: DE 199 33 492.7
 15 <151> PRIOR FILING DATE: 1999-07-16
 17 <160> NUMBER OF SEQ ID NOS: 13
 19 <170> SOFTWARE: PatentIn Ver. 2.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 16
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial Sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: Description of the artificial sequence: Transport Mediator
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 32 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
 33 1 5 10 15
 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 29
 39 <212> TYPE: PRT
 40 <213> ORGANISM: Artificial Sequence
 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
 45 <400> SEQUENCE: 2
 48 Met Met Ser Phe Val Ser Leu Leu Leu Val Gly Ile Leu Phe Trp Ala
 49 1 5 10 15
 51 Thr Glu Ala Glu Gln Leu Thr Lys Cys Glu Val Phe Gln
 52 20 25
 56 <210> SEQ ID NO: 3
 57 <211> LENGTH: 4
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
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 67 1
 70 <210> SEQ ID NO: 4
 71 <211> LENGTH: 25
 72 <212> TYPE: PRT
 73 <213> ORGANISM: Artificial Sequence

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75 <220> FEATURE:
76 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
78 <400> SEQUENCE: 4
80 Met Leu Ser Leu Arg Gln Ser Ile Arg Phe Phe Lys Pro Ala Thr Arg
81 1 5 10 15
83 Thr Leu Cys Ser Ser Arg Tyr Leu Leu
84 20 25
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 8
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
95 <400> SEQUENCE: 5
98 Pro Pro Lys Lys Lys Arg Lys Val
99 1 5
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 7
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
111 <400> SEQUENCE: 6
114 Pro Lys Lys Lys Arg Lys Val
115 1 5
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 3
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
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129 Ser Lys Leu
130 1
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136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide
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144 Gly Ser Ser Lys Ser Lys Pro Lys
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149 <210> SEQ ID NO: 9
150 <211> LENGTH: 9
151 <212> TYPE: PRT
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of the artificial sequence: Address Peptide

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160     1                               5
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165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Description of the artificial sequence: part of a PNA
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173 tactgcgact ccgg                14
176 <210> SEQ ID NO: 11
177 <211> LENGTH: 12
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of the artificial sequence: part of a PNA
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186 ttaaggaggc tc                12
189 <210> SEQ ID NO: 12
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191 <212> TYPE: PRT
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Description of the artificial sequence: Transport Mediator
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200 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
201 1                               5                10
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205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
W--> 207 <220> FEATURE:
208 <223> OTHER INFORMATION: Description of the artificial sequence: Transport Mediator
210 <400> SEQUENCE: 13
213 Met Thr Arg Gln Thr Phe Trp His Arg Ile Lys His
214 1                               5                10

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/031,505

DATE: 02/07/2002

TIME: 09:50:26

Input Set : A:\EP.txt

Output Set: N:\CRF3\02072002\J031505.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:207 M:283 W: Missing Blank Line separator, <220> field identifier